

IN THE CLAIMS:

The following is a complete listing of the claims, and replaces all earlier version and listings. It should be noted that this listing assumes that the changes indicated in the Supplemental Amendment dated October 24, 2007, were not entered.

1. (currently amended): An image processing apparatus for performing print simulation through a computer network, comprising:

a device selector, arranged to select a color printer on the network as a print simulation target, and to select another color printer on the network which is used to output a simulation result of the target printer, wherein the image processing apparatus and the simulation output printer are present at a single site, the target printer is present at another site, and the two sites are connected through the network;

a profile selector, arranged to select a profile required for a color matching process of the print simulation through the network, and to set the selected profile in the target printer;

~~a communication section~~ first transmitter, arranged to transmit image data on which is to perform ~~be performed~~ a color matching process to the target printer, ~~and;~~

a receiver, arranged to receive the image data ~~that has performed~~ on which the color matching process has been performed according to the selected profile from the target printer; and

~~an output section~~ a second transmitter, arranged to ~~make~~ transmit the received image data to the simulation output printer ~~output~~ so as to print an image ~~based on~~ the received image data that simulates color of an image which the target printer will print.

2. (canceled).

3. (currently amended): The apparatus according to claim 1, wherein the profile is acquired by searching a profile database connected to the target printer, and a profile database present ~~in~~ at the same site as ~~said~~ the image processing apparatus in turn.

4. (currently amended): The apparatus according to claim 1, wherein the profile is acquired by searching a profile database connected to the target printer, a profile database present ~~in~~ at the same site as the target printer, and a profile database present ~~in~~ at the same site as ~~said~~ the image processing apparatus in turn.

5. (currently amended): The apparatus according to claim 1, further comprising a designator arranged to designate a data format of the image data to be received, which has performed the color matching process, and wherein said ~~communication section~~ second transmitter informs the target printer of the designated data format.

6. (currently amended): The apparatus according to claim 5, wherein the target printer rasterizes the image data that has performed the color matching process to bitmap data, converts the rasterized bitmap data to image data of the designated data format, and transmits the converted image data to ~~said~~ the image processing apparatus.

7. (currently amended): An image processing apparatus for performing print simulation through a computer network, comprising:

a device selector, arranged to select a color printer on the network as a print simulation target, and to select another color printer on the network which is used to output a simulation result of the target printer;

a profile selector, arranged to select a profile required for a color matching process of the print simulation through the network, and to designate a server of a site where the target printer is present to use the selected profile;

~~a communication section~~ first transmitter, arranged to transmit image data on which is to ~~perform~~ be performed a color matching process to the server; ~~and;~~

a receiver, arranged to receive the image data ~~that has performed~~ on which the color matching process has been performed according to the selected profile from the server; and

~~an output section~~ a second transmitter, arranged to ~~make~~ transmit the received image data to the simulation output printer ~~output~~ so as to print an image ~~based on~~ the received image data that simulates color of an image which the target printer will print.

8. (currently amended): The apparatus according to claim 7, further comprising a designator arranged to designate a data format of the image data to be received, which has performed the color matching process, and wherein said ~~communication section~~ second transmitter informs the target printer of the designated data format.

9. (original): The apparatus according to claim 8, wherein the server transmits the image data that has preformed the color matching process to the target printer, and receives image data of the designated data format from the target printer.

10. (currently amended): The apparatus according to claim 9, wherein the target printer rasterizes the image data received from the server into bitmap data, converts the rasterized bitmap data to image data of the designated data format, and transmits the converted image data to the server.

11. (currently amended): An image processing apparatus for performing a preview process through a computer network, comprising:

a device selector, arranged to select a color printer on the network as a preview target, and to select a color monitor on the network which is used to display a preview image;

a profile selector, arranged to select a profile required for a color matching process of the preview image through the network, and to set the selected profile in the target printer;

a ~~communication section~~ first transmitter, arranged to transmit image data on which is to ~~perform~~ be performed a color matching process to the target printer, ~~and~~;

a receiver, arranged to receive the image data ~~that has performed~~ on which the color matching process has been performed according to the selected profile from the target printer; and

~~an output section~~ a second transmitter, arranged to ~~make~~ transmit the
received image data to the preview display monitor so as to display an image based on the
~~received image data~~ that simulates color of an image which the target printer will print.

12. (currently amended): An image processing apparatus for performing
a preview process through a computer network, comprising:

a device selector, arranged to select a color printer on the network as a
preview target, and to select a color monitor on the network which is used to display a
preview image;

a profile selector, arranged to select a profile required for a color matching
process of the preview image through the network, and to designate a server of a site where
the target printer is present to use the selected profile;

~~a communication section~~ first transmitter, arranged to transmit image data
on which is to perform ~~be performed~~ a color matching process to the server; ~~and;~~

a receiver, arranged to receive the image data ~~that has performed~~ on which
the color matching process has been performed according to the selected profile from the
server; and

~~an output section~~ a second transmitter, arranged to ~~make~~ transmit the
received image data to the preview display monitor so as to display an image based on the
~~received image data~~ that simulates color of an image which the target printer will print.

13. (currently amended): A method of controlling an ~~An~~ image processing ~~method~~ apparatus for performing print simulation through a computer network, comprising the steps of:

selecting a color printer on the network as a print simulation target, and selecting another color printer on the network which is used to output a simulation result of the target printer, wherein the image processing apparatus and the simulation output printer are present at a single site, the target printer is present at another site, and the two sites are connected through the network;

selecting a profile required for a color matching process of the print simulation through the network;

setting the selected profile in the target printer;

transmitting image data on which is to ~~perform~~ be performed a color matching process to the target printer;

receiving the image data ~~that has performed~~ on which the color matching process has been performed according to the selected profile from the target printer; and

~~making~~ transmitting the received image data to the simulation output printer ~~output so as to print an image based on the received image data that simulates color of an image which the target printer will print.~~

14. (currently amended): A method of controlling an ~~An~~ image processing apparatus ~~method~~ for performing print simulation through a computer network, comprising the steps of:

selecting a color printer on the network as a print simulation target, and selecting another color printer on the network which is used to output a simulation result of the target printer;

selecting a profile required for a color matching process of the print simulation through the network;

designating a server of a site where the target printer is present to use the selected profile;

transmitting image data on which is to ~~perform~~ be performed a color matching process to the server;

receiving the image data ~~that has performed~~ on which the color matching process has been performed according to the selected profile from the server; and

~~making transmitting the received image data to the simulation output printer output so as to print an image based on the received image data that simulates color of an image which the target printer will print.~~

15. (currently amended): A method of controlling an ~~An~~ image processing apparatus method for performing a preview process through a computer network, comprising the steps of:

selecting a color printer on the network as a preview target, and selecting a color monitor on the network which is used to display a preview image;

selecting a profile required for a color matching process of the preview image through the network;

setting the selected profile in the target printer;

transmitting image data on which is to ~~perform~~ be performed a color matching process to the target printer;

receiving the image data ~~that has performed~~ on which the color matching process has been performed according to the selected profile from the target printer; and

~~making~~ transmitting the received image data to the preview display monitor so as to display an image ~~based on the received image data~~ that simulates color of an image which the target printer will print.

16. (currently amended): A method of controlling an ~~An~~ image processing apparatus ~~method~~ for performing a preview process through a computer network, comprising the steps of:

selecting a color printer on the network as a preview target, and selecting a color monitor on the network which is used to display a preview image;

selecting a profile required for a color matching process of the preview image through the network;

designating a server of a site where the target printer is present to use the selected profile;

transmitting image data on which is to ~~perform~~ be performed a color matching process to the server;

receiving the image data ~~that has performed~~ on which the color matching process has been performed according to the selected profile from the server; and

~~making~~ transmitting the received image data to the preview display monitor
so as to display an image based on the received image data that simulates color of an image
which the target printer will print.